

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the subject application. The Office Action of January 28, 2003 has been received and carefully reviewed.

Claims 1-35 are currently pending and claims 1 and 16 have been amended. Claims 13-15 and 27-35 have been cancelled.

The Examiner rejected claims 1-35 under 35 USC § 103(a) as being unpatentable over Applicant's Related Art Figures 1 & 2 (ARAF) in view of Toshio et al. (JP 2-210402). Applicants respectfully traverse this rejection.

Claim 1 has been amended. Claim 1 recites a combination of elements, including for example "patterning the black matrix so as to form an identification mark, an alignment key and color filter patterns, wherein the identification mark and alignment key are disposed in a non-display area at a periphery and near a corner of the substrate." Toshio fails to teach or suggest at least this feature of the claimed invention. Therefore, Toshio fails to teach or suggest, either singly or in combination with ARAF, at least this feature as recited in claim 1.

For example, Toshio discloses that the code mark is formed with the light shielding film for the color filters or with the color filters and that the code marks have the same or different colors and shapes. Accordingly, Applicant submits that amended claim 1 is allowable over ARAF in combination with Toshio.

Claim 16 has been amended. Claim 1 recites a combination of elements, including for example "patterning the black matrix so as to form an identification mark at a periphery and near a corner of the substrate and a plurality of color filter patterns." Toshio fails to teach or suggest at least this feature of the claimed invention. Therefore, Toshio fails to teach or suggest, either singly or in combination with ARAF, at least this feature as recited in claim 16 for the same

reasons as cited above for claim 1. Accordingly, Applicant submits that amended claim 16 is allowable over ARAF in combination with Toshio.

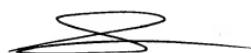
In addition, claims 2-12 and 17-26 are allowable by virtue of their dependence on amended claims 1 and 16, which are believed to be allowable.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned **“Version with markings to show changes made.”**

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue.

Dated: April 28, 2003
DC:122041.1

Respectfully submitted,

By 
Song K. Jung
Registration No.: 35,210
MCKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant

Version With Markings to Show Changes Made

In the Claims

Please amend the claims as follows:

1. (Amended) A method of fabricating a color filter substrate for use in a liquid crystal display device, the method comprising:

forming a black matrix on a substrate; [, the black matrix having an identification mark and an alignment key;

forming a pattern in the black matrix;

forming red, green and blue color filters in the pattern of the black matrix.]

patterning the black matrix so as to form an identification mark, an alignment key and color filter patterns, wherein the identification mark and alignment key are disposed in a non-display area at a periphery and near a corner of the substrate;

forming red color filters in red color filter patterns of the black matrix;

forming green color filter in green color filters patterns of the back matrix; and

forming blue color filters in blue color filter patterns of the back matrix;

wherein the red, green and blue color filters constitute a display area where color images are shown.

16. (Amended) A method of fabricating a liquid crystal display device, the method comprising:

forming a black matrix on a first substrate [, the black matrix having an identification mark at a periphery of the first substrate];

[forming a pattern in the black matrix corresponding to color filters;]

patternning the black matrix so as to form an identification mark at a periphery and near a corner of the substrate and a plurality of color filter patterns;

[forming the color filters in the pattern of the black matrix;]

forming red color filters in red color filter patterns of the black matrix;

forming green color filter in green color filters patterns of the back matrix;

forming blue color filters in blue color filter patterns of the back matrix;

forming a transparent conductive layer over the red, green and blue color filters; and

assembling the first substrate to a second substrate.